GOVERNMENT OF INDIA
SHIPPING
LOK SABHA

UNSTARRED QUESTION NO:1422
ANSWERED ON:09.03.2017
Emissions from Shipping Sector
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Will the Minister of SHIPPING be pleased to state:

(a) the quantum and types of fuel consumed by the shipping industry during the last three years and the current year;
(b) whether the Government has any data on the carbon emission from the shipping industry in the country;
(c) if so, the details thereof, emission-wise for the said period;
(d) whether the Government proposes to encourage research and development so as to reduce such emissions from the shipping sector; and
(e) if so, the details thereof?

Answer

(a) As per data received from Ministry of Petroleum & Natural Gas, the type and quantum of fuel consumed by the shipping industry during the last three years and the current year (April-January) (provisional) is given below:

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Units in thousand metric tonnes
2013-14 2014-15 2015-16 2016-17 (Apr-Jan)
Furnace Oil 357.7 406.9 395.7 428.5
High Speed Diesel 190.3 209.0 199.3 129.5
Light Diesel Oil 2.4 2.9 3.6 6.6
TOTAL 550.3 618.7 598.7 564.6
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(b)&(c):As per the report on Rapid Assessment of India's maritime energy efficiency, prepared as part of India's commitment to the Global maritime energy efficiency partnerships (GloMEEP) project, the CO2 emissions from ships registered in India are approximately 4.75 million tonnes for the year 2016 when operating in Indian waters.

(d)&(e):Yes, Madam. India is one of the 10 Lead Pilot Countries (LPC) in International Maritime Organization (IMO)'s GloMEEP project. The project component includes Maritime Energy Efficiency Capacity Building and Public-Private Partnerships (PPP) to catalyze maritime sector Energy Efficiency Innovation, Research & Development and Technology Deployment, which primarily aims to catalyse the involvement of private sector in maritime sector energy efficiency activities in developing countries through knowledge sharing, international forums and collaborative pilot efforts in technology assessment and deployment.
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